

Pam M. Muse

From: Jeff M. Tannler
Sent: Monday, September 09, 2013 1:11 PM
To: Pam M. Muse
Subject: FW: Safe yield

-----Original Message-----

From: Thomas Atkins [<mailto:tatkings1943@icloud.com>]
Sent: Thursday, August 01, 2013 9:54 AM
To: Jeff M. Tannler
Subject: Re: Safe yield

It was good talking to you yesterday. Thanks for the presentation!

I think you understand better what my needs are as far as current and projected safe yield expressed as GPCD. Most people who are concerned about the water situation don't think in terms of acre feet, they do however understand gallons! Therefore we should express our current situation, and safe yield goals (in 2025) as GPCD! If you wish to separate the two aquifers from each other and apply different GPCD to them, that seems to be fine, but we need to discuss this value in ways that people understand.

So to understand where we are in relation to safe yield (2025):

1. What is the GPCD current value for the two production aquifers currently?
2. If we were currently in safe yield, (Current population) what would be GPCD value of the two aquifers?
3. What is the projected GPCD in 2025 which will lead to safe yield?

If we can attain this information from you, it will give the average water consumer a general idea as to where we are compared to where we must be by 2025.

No one, so far, has been able to express this in terms that the average water user can understand.

Thanks for this information.

Tom Atkins

Sent from Tom's iPad

On Jul 30, 2013, at 3:52 PM, "Jeff M. Tannler" <jmtannler@azwater.gov> wrote:

> Dear Tom Atkins,

>

> I'm sorry but we won't have that info compiled for you before tomorrow - but we will be glad to visit with you tomorrow after the meeting to get a better idea of the info you're looking for. While it might be tempting to calculate one overall GPCD for the entire AMA, the analysis really does need to account for different sectors, sources of water, etc.

>

> I look forward to talking with you tomorrow. Thanks,

>

> Jeff Tannler

> Area Director, Statewide Active Management Areas Arizona Department of

> Water Resources

> 3550 North Central Avenue

> Phoenix, AZ 85012

> 602.771.8424

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> -----Original Message-----

> From: Thomas Atkins [<mailto:tatkins1943@icloud.com>]

> Sent: Tuesday, July 30, 2013 1:56 PM

> To: Jeff M. Tannler

> Subject: Safe yield

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> Hi Jeff. (Sorry about that!)

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> Before tomorrow's meeting I would like to have two bits of data:

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> 1. Prescott AMA's current water use value expressed as GPCD.

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> 2. Projected Prescott AMA's safe yield value expressed as GPCD when our "time is up"

>

> In other words how close are we to safe yield right now?

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> I assume that safe yield = sustainability!

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> Thanks for the information.

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> Tom Atkins

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> Sent from Tom's iPad

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> Sent from Tom's iPad